

p723-724 4-8, 12, 16-18, 27, 28

4.  $A = 14 \times 12$

$168u^2$

5.  $A = 15^2$

$225u^2$

6.  $A = \frac{1}{2} 13 \cdot 10$

$65u^2$

7.  $900 = 324 + b^2$

$24 = b$

$A = \frac{1}{2} 18 \cdot 24$

$216u^2$

8.  $A = \frac{1}{2} 9 \cdot 15$

$67.5u^2$



$15^2 = 12^2 + b^2$

$9 = b$

$A = \frac{1}{2} 9 \cdot 12$

$A = 54in^2$

$P = 36in$

16.  $A = 36in^2$

$36 = \frac{1}{2} x \cdot 12$

$6x$

$6in = x$

17.

$A = 276ft^2$

$276 = 12x$

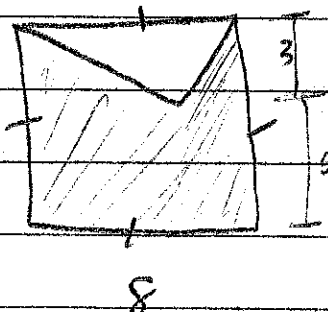
$23ft = x$

18.  $A = 476cm^2$

$476 = x \cdot 17$

$28cm = x$

27.



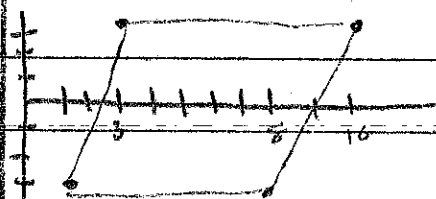
$A_{sq} - A_{\Delta}$

$64 - \frac{1}{2} 8 \cdot 3$

$12$

$52in^2$

28.  $A(3,3) B(10,3) C(8,-3) D(1,-3)$



$h = 6$

$A = 6 \cdot 7$

$42u^2$

$b = 7$

p733 4, 5, 8, 9, 17, 19, 24, 28, 29

4.  $A = \frac{1}{2} 6(10+6)$

$48u^2$

5.  $A = \frac{1}{2} 5(7.6+4.8)$

$31u^2$

$12.4$

8.  $A = \frac{1}{2} 48 \cdot 16$

$384u^2$

9.  $A = \frac{1}{2} 18 \cdot 21$

$189u^2$

17.  $A = 300m^2$

$300 = \frac{1}{2} 20(x+10)$

$30 = x+10$

$20m = x$

19.  $A = \frac{1}{2} 3(5+2)$

$10.5u^2$

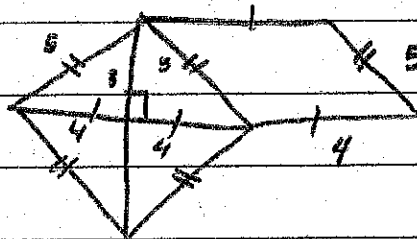
24.  $20^2 = 16^2 + b^2$

$12 = b$

$A = \frac{1}{2} 24 \cdot 46$

$552u^2$

28.



$5^2 = 4^2 + b^2$

$3 = b$

$\frac{1}{2} 6 \cdot 8 + 3 \cdot 4$

$= 36u^2$

Parallelogram - Kette

$12 \cdot 7 - \frac{1}{2} 12 \cdot 7$

$42u^2$

29.

